

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR 03/02978A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B22D11/115

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B22D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 151 648 A (KAWASAKI STEEL CO) 21 August 1985. (1985-08-21) cited in the application abstract; figure 8	6
A	---	1,2
X	EP 0 774 313 A (SCHLOEMANN SIEMAG AG) 21 May 1997 (1997-05-21) column 1, line 44 - line 56 column 2, line 10 - line 18; figure 2 figure 2	6
A	---	1,2
A	EP 0 550 785 A (NIPPON KOKAN KK) 14 July 1993 (1993-07-14) cited in the application abstract; figure 5 page 7, line 49 -page 8, line 9	1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

11 February 2004

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Mailliard, A

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